

Project Summary

Agency: Railroad Transportation Safety District

1. Rail Crossing Improvements.

Rail / street crossing improvements at selected locations.

2. Van Dorn Relocation

The Relocation of Van Dorn Street.

3. Emergency & Safety Projects/Studies

The Emergency and Safety Projects/Studies funding to be utilized where an immediate emergency/safety need has been determined, and/or studies which identify a potential RTSD project.

4. Firth Road Overpass at BNSF Railroad.

Build two lane vehicle overpass on Firth Road at the BNSF rail line.

5. Antelope Valley Phase 1 Projects; East-West and North-South Roadways, Channel Bridges, and related Community Revitalization Project

The Major Investment Study, Functional Design, and Environmental Studies are complete and a preferred local alternative (The Amended Draft Single Package) was approved by the three Partners and City Council. The roadway will serve traffic generated in, or through the Downtown, nearby neighborhoods, State Fair Park, and the University of Nebraska, as well as serve longer distance travel from growth areas of North and Northeast Lincoln. Final design, right-of-way, and construction activities began in FY 2001-2002 and are expected to continue through FY 2007-2008 and beyond. Phase 1 roadways include the bridge crossings of the BNSF Railroad mainline, connecting arterial roadways, nine bridges over the new Antelope Creek channel, as well as related community revitalization projects such as commuter and recreational trails and Northeast Community Park. Projects "A" through "G" describe the majority of the roadway improvement projects. **Construction schedule is contingent upon availability of additional Federal Funding.** (2003-08).

Project E - Big "T" Overhead Intersection and roadway

This north/south and west overhead intersection includes construction of a new elevated Intersection and bridge over the proposed Antelope Valley Creek Channel and rail lines connecting the new Military Road intersection to the north, 9th and 10th Streets to the west and the new "Y" Street intersection to the south. This new elevated intersection will provide a six (6) through lane median divided roadway including turn lanes. The east leg overhead roadway construction is included in "Project G" which completes the Big "X" overhead intersection. (2003-07).

Project G - "East Leg" of the Big "X" to 27th Street

This project includes construction of a new elevated East Leg bridge over and parallel to the existing rail lines connecting the new elevated intersection with 27th Street to the east. This new elevated leg will provide a six (6) through lane median divided roadway including turn lanes. Included in this project is the new connection from existing 17th Street to Holdrege Street and also includes the Devaney access road connecting Court Street construction to the new East/West road. (2007-08).

Summary and Justification *(Continued)*

6. 3rd Street Corridor.

3rd Street corridor on the west edge of the Central Business District. Build viaducts and pedestrian grade separation, consolidate trackage and crossings on rail lines.

7. Harris Overpass Replacement, Between 3rd Street and 9th Street.

Replace existing overpass approximately 700 meters long from 3rd Street to 9th Street. Federal-Aid, Bridge Replacement and RTSD Funds/Project.

8. S. 68th Street at Hickman Overpass.

Build two lane vehicle overpass on South 68th Street at the B.N.R.R. rail line.

9. SW. 40th Street “O” Street to “A” Street Study.

SW. 40th Street Study to determine a need for a vehicle overpass over existing railroad lines.

10. Replace the “A” Street Salt Creek Bridge

This project will replace the existing deficient “A” Street & Salt Creek Bridge. The replacement structure will provide a two (2) lane bridge to include a pedestrian path on the north side and a bike path on the south side of the structure. (2003).

List of Projects**Agent: Railroad Transportation Safety District**

Project Number	Project Title
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Project number in parenthesis indicates project is not shown on map.

- (1.) Rail Crossing Improvements.
2. Van Dorn Relocation
- (3.) Emergency & Safety Projects/Studies
- (4.) Firth Road Overpass at BNSF Railroad.
5. Antelope Valley Phase 1 Project; East-West and North-South Roadways, Channel Bridges, and related Community Revitalization Project. Component includes the North-South roadway connecting North 14th Street (near Military Road) and "K" / "L" Streets (near South 19th Street); East-West roadway connecting 9th / 10th Street (near Avery Avenue) and North 27th Street (near / State Fair Park); related bridges, street intersections and road and driveway connections, sidewalks, trails traffic signals and controls, bridges, drainage and storm water improvements, utility relocation and improvements; and vacating two (2) at grade street crossings of the BNSF railroad at North 14th Street and North 17th Street.
6. 3rd Street Corridor, viaducts and pedestrian (overpass) grade separation.
7. Harris Overpass Replacement.
- (8.) S. 68th Street at Hickman Overpass.
9. SW. 40th Street Vehicle Overpass at rail lines Study.
10. "A" Street Salt Creek Bridge Replacement.

TRANSPORTATION IMPROVEMENT PROGRAM

DIVISION: Safety District (RTSD)

(1)	(2)	(3)	5% Inflation per year (4)											
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Discription) (Work Phase) (Project Number)	PROJ PRIO	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)											
			PRIORITY PROJECTS						OUT YEAR PROJECTS					
			2002-03	FS	2003-04	FS	2004-05	FS	2005-06	FS	2006-07	FS	2007-08	FS
1	Rail crossing improvements at selected locations. Local funds. RTSD Project.	A	250.0	RT	250.0	RT	250.0	RT	250.0	RT	250.0	RT	250.0	RT
2	Van Dorn Relocation @ BNSF	A	10.0	RT										
3	Emergency & Safety Projects and Studies	A	75.0	RT	75.0	RT	75.0	RT	75.0	RT	75.0	RT	75.0	RT
4	Firth Road Overpass at BNSF County Project No. C55-X-402(3) PRELIM/ FINAL PLANS ROW CONST RTSD TOTAL	A												
			120.0	RT										
			2,400.0	RT										
			2,520.0											
5	Antelope Valley Phase 1 Project; East West and North-South Roadways, Channel Bridges, and related Community Revitalization Project. (The Amended Draft Single Package) Federal-Aid Project STPAA-BH-5244(3) 4.4 Miles (C.N.11215) Project E - Big "T" Final Design (REQUESTED FA FUNDS) ROW/Construction (Prior appropriation of \$1500.0 for ROW) (Prior appropriation of \$7695.25 for Construction) (PB FUNDS with OF match to be used for all PHASE 1 PROJECTS) Demo Funds Demo 20% Match Project E Total	B												
			500	RT										
			2,000	FA				3,652	FA	4,902	FA			
					2,000	TM	2,000	TM	2,000	TM	2,000	TM		
			900	RT	1,800	RT	1,800	RT	1,200	RT				
			500	PB	500	PB	500	PB	500	PB	500	PB	500	PB
			1,069	FA										
			267	SO					650	OF	125	OF	125	OF
			5,236		4,300		7,952		9,252		2,625		625	
											1,300	RT		
											200	PC		
											521	PC	2,383	SO
											180	SO	2,300	PC
													500	RT
													4,977	OF
													29,139	FA
													39,299	
											2,201			
			1,400.0	RT	1,800.0	RT	1,800.0	RT	1,200.0	RT	1,300.0	RT	500.0	RT
6	3rd Street Corridor on the west edge of the Central Business District. Build viaducts and pedestrain (overpass) grade separation, trackage and crossings on rail lines. RTSD Project STUDY FINAL PLANS/CONST RTSD TOTAL	A	4,987.5	RT	4,987.5	RT								
			4,987.5		4,987.5									

FUNDS FOR THE ANTELOPE VALLEY STUDY IS IDENTIFIED IN DETAIL IN THE CITY SECTION OF THE CIP/TIP. AMOUNTS SHOWN ARE FOR RTSD BUDGET PURPOSES ONLY

(5)	(6)	(7)		(8)	(9)	(10)	(11)						(1)								
							TOTAL FOR SIX YEARS (000's)	COST BEYOND 2007-08 (000's)	PRIOR APPROPRIATIONS		TOTAL PROJ COST (000's) (5)+(6)+(7)	COMP PLAN CONFORM		STATUS OF PLANS	COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)						PROJ NO (Map)
									(000's)	YEAR					FS	PRELIM PLANS	FINAL PLANS	LAND ACQUISITION	CONST	EQUIPMENT/FURNISHING	
1,500.0	Unknown	250.0	01-02	1,750.0	GCP						1,500.0				1						
10.0	None	None		10.0	GCP								10.0		2						
450.0	None	None		450.0	GCP								450.0		3						
2,520.0	None	205.0	01-02	2,725.0	GCP						2,400.0				4						
		1,500.0	02-03																		
		Prior to 7,695.3	02-03																		
		Prior to 9,195.3	02-03	39,185						200	29,140										
29,990																					
41,500				41,500						1,500	40,000										
8,000.0	None	1,500.0	00-01	9,500.0	ICWP						8,000.0				5						
9,975.0	None	730.2	Prior to 01-02	10,705.2	GCP			997.5			8,977.5				6						

TRANSPORTATION IMPROVEMENT PROGRAM

DIVISION: Safety District (RTSD)

(1)	(2)	(3)	5% Inflation per year (4)																	
PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Discription) (Work Phase) (Project Number)	AMMED PROJ PRIO	EXPENDITURES & FUNDING SOURCES (FS) (000's)																	
			PRIORITY PROJECTS					OUT YEAR PROJECTS												
			2002-03	FS	2003-04	FS	2004-05	FS	2005-06	FS	2006-07	FS	2007-08	FS						
7	Replace Harris Overpass, between 3rd Street and 9th Street. Approx. 700 meters long. Federal-Aid Project BR-5266(1). RTSD Project. (C.N. 12572) - Funding subject to federal approval. (Pending NDOR Approval of BR Funds)	B	FUNDS FOR THE HARRIS OVERPASS ARE IDENTIFIED IN DETAIL IN THE CITY SECTION OF THE CIP/TIP. AMOUNTS SHOWN ARE FOR RTSD BUDGET PURPOSES ONLY.																	
			40	RT																
			160	BR																
			160	RT																
			640	BR																
	Preliminary/Final Plans		175	RT	875	RT	875	RT	375	RT	500	RT								
	ROW/Construction (Pending NDOR Approval of BR Funds)		500	BR	3,500	BR	3,500	BR	1,500	BR	2,200	BR								
	RTSD TOTAL		375.0		875.0		875.0		375.0		500.0									
8	S. 68th Street at Hickman Overpass. Build viaduct (overpass) grade seperation. BNRR tracks RTSD Project	B							1,200.0	RT	1,800.0	RT								
	STUDY FINAL PLANS/CONST								1,200.0		1,800.0									
	RTSD TOTAL								1,200.0		1,800.0									
9	S.W. 40th Street - "O" Street to "A" St. STUDY	A	250.0	RT																
10	A" Street Salt Creek Bridge Replacement. Replace Salt Creek Bridge to provide two travel lanes with 6' shoulder and a ped/bike facility. This project would include necessary Railroad Crossing adjustments for tracks west of the Salt Creek Bridge.	A																		
	Preliminary/Final Plans/Construction (Pending NDOR Approval of BR Funds)		500	RT																
	RTSD TOTAL		2,200	BR																
	RTSD TOTAL		500.0																	
	FEDERAL-AID FUNDING:																			
	AA (STPAA-Urban Area Projects)		0.0	AA	0.0	AA	0.0	AA	0.0	AA	0.0	AA	0.0	AA	0.0	AA	0.0	AA	0.0	AA
	BR (Bridge Replacement)		3,500.0	BR	3,500.0	BR	3,500.0	BR	1,500.0	BR	0.0	BR	0.0	BR	0.0	BR	0.0	BR	0.0	BR
	SUB-TOTAL FEDERAL-AID FUNDING		3,500		3,500.0		3,500.0		1,500.0		0.0		0.0		0.0		0.0		0.0	
	STATE FUNDING:																			
	SF(State / Federal Funds)																			
	SUB-TOTAL STATE FUNDING		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
	LOCAL FUNDING:																			
	RT (Railroad Trans. Safety District)		10,367.5	RT	7,987.5	RT	3,000.0	RT	3,100.0	RT	3,425.0	RT	825.0	RT						
	ST (City-Street Construction)		0.0	ST	0.0	ST	0.0	ST	0.0	ST	0.0	ST	0.0	ST	0.0	ST	0.0	ST	0.0	ST
	TM (State-Trail Mile Tax)		0.0	TM	0.0	TM	0.0	TM	0.0	TM	0.0	TM	0.0	TM	0.0	TM	0.0	TM	0.0	TM
	SUB-TOTAL LOCAL FUNDING		10,367.5		7,987.5		3,000.0		3,100.0		3,425.0		825.0							
	FUNDING TOTALS		13,867.5		11,487.5		6,500.0		4,600.0		3,425.0		825.0							

FORM B												
(5)	(6)	(7)		(8)	(9)	(10)	(11)					(1)
TOTAL FOR SIX YEARS (000's)	COST BEYOND 2007-08 (000's)	PRIOR APPROPRIATIONS		TOTAL PROJ COST (000's)	COMP PLAN CONFORM	STATUS OF PLANS	COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)					PROJ NO (Map)
		YEAR	FS	(5)+(6)+(7)			PRELIM PLANS	FINAL PLANS	LAND ACQUISITION	CONST	EQUIPMENT/FURNISHING	
3,000.0	None	None		15,000.0	ICWP		200.0	800.0		14,000.0		7
3,060.0	Unknown	None		3,060.0	GCP			306.0		2,754.0		8
250.0	Unknown	None		250.0	GCP						STUDY 250.0	9
500.0	None	None		2,700.0	ICWP					2,700.0		10
0.0												
12,000.0												
12,000.0				12,000.0								
0.0				0.0								
28,705.0												
28,705.0				28,705.0								
40,705.0				40,705.0								